Manhole Inspection Summary M			anhole # S35AA1007MH		
Printed On: 12/1	7/2008			Page 1 of 4	
Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 35	5AA1 Node: 007	Status: Found		Insp Date: 3/26/07 8:54 AM	
Incomplete Cor	nments			Crew: <b>JS, AB</b>	
				Inspector: Smutek, J	
				Firm: <b>REI</b>	
Location	Address: 110 34TH S	Т		Cross Street: CALVERT ST	
Manhole	Type: <b>Junction</b> L	ocation: <b>Roadway</b>	(	Ground Conditions: <b>Dry</b>	
	☐ Prev. Rehab V	Veather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>	
Comments	The I8 pipe seal is n	ot flush to the pipe.			
Cover	Shape: Circular	Diameter: 24	` '	, ,	
	Type: <b>Sanitary</b>	Condition: <b>Sou</b>		Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame Offset: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks					
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	None ✓ Joint	Cracks 🗸 Morta	r 🗌 Roots	<b>☑</b> Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked	d Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roo	ots 🔽 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	<b>Circular</b> Diar	meter: <b>46</b> (in.) Leng	gth: (in.)		
Condition:	✓ Sound ☐ Cracked	d Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roo	ots 🗸 Wall	
Bench	✓ Exists Material: <b>B</b>	rick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracked	d Root Intrusion	☐ Deterio	orated ☐ Leaks ☐ Debris	
Channel	Material: Brick	☐ Parge	ed 🗌 Deb	ris (not Condition related)	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:					
Condition:	✓ Sound ☐ Cracked	d ☐ Root Intrusion	☐ Deterio	orated 🗌 Leaks 🔲 Debris	
Steps Count: 11 Missing: 0 Corroded					
Surcharge	✓ Evidence Of Surc	harge Depth: 5 (	ft.)	ve Surcharge Present	

# **Manhole Inspection Summary**

## Manhole # S35AA1007MH

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#### **Location View**

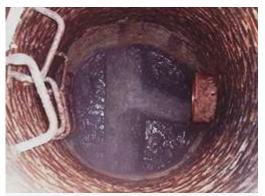


#### Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration.

### Top View



Barrel infiltration. Corroded steps. Bench debris.

#### Defect



Frame leaks. Adjustment deterioration and infiltration. Corbel and Barrel infiltration.

## **Manhole Inspection Summary**

#### Manhole # S35AA1007MH

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15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 19.06 (ft.) Flow Characteristics: Fast

Deposits:  $\subseteq$  None  $\subseteq$  Mud  $\subseteq$  Sludge  $\subseteq$  Debris  $\subseteq$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 12 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Drop In @ 3 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.94 (ft.) Flow Characteristics: Turbulent

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **17.22** (ft.)

Inv Depth: 18.22 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection

# **Manhole Inspection Summary**

## Manhole # S35AA1007MH

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15 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)					
Pipe Material: <b>Clay</b>	Pipe Lined				
Invert Depth: 18.69 (ft.)	Flow Characteristics: Fast				
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease					
Silt Depth: (in.)	Deposits Extent:				

Drop: None

Infiltration: None Pipe Seal Cond: Unknown

☐ Possible Illicit Connection

Connects To: Manhole

#### 8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Barrel infiltration.	
Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
nvert Depth: 15.73 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Connecting Node Not Available
nfiltration: None Pipe Seal Cond: Unknown	Possible Illicit Connection